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THE ANNUAL REPORT

of the

PUBLIC HEALTH INSPECTOR

W. V. HARGREAVE, C.R.S.I., M.A.P.H.I.

For the Year

1 9 5 7

NORTON RURAL DISTRICT COUNCIL.

ANNUAL REPORT FOR 1957.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY:

Medical Officer of Health:

W. WILSON, M.B., B.Ch., B.A.O., D.P.H.

Public Health Inspector (and Surveyor):

W. V. HARGREAVE, C.R.S.I., M.A.P.H.I.

Royal Sanitary Institute Certificates:-

1. Sanitary Inspector.
2. Meat and Other Foods.
3. Sanitary Science as applied to buildings and public works.

Additional Public Health Inspector:

A. PARTINGTON, M.A.P.H.I.

Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board

Royal Sanitary Institute Certificate - Meat and other foods.

Clerk:

MISS E. BOWES.

Divisional Health Office,
Burnby Lane,
Pocklington.

To: The Chairman and Members of the
Rural District Council of Norton.

Mr. Chairman, Ladies and Gentlemen,

I have the honour of presenting for your consideration my Annual Report on the health and sanitary circumstances of your District for the year 1957.

The usual outbreak of measles occurred during the first half of the year and resulted in 185 cases being notified.

The outbreak of Asian type influenza which spread throughout the country reached the district during September and October. The illness was relatively mild and, except in rare cases there were few complications. There was a rapid spread in the schools and in some schools this resulted in an absentee rate of over 60%.

I should like to take this opportunity of thanking members of the Public Health Committee for their support during the year and the staff of the Health and other Departments for their co-operation and assistance.

I am, Ladies and Gentlemen,

Your obedient servant,

Wm WILSON,

Medical Officer of Health.

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STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	94,132.
Number of inhabited houses (estimate)	2,504.
Registrar-General's estimate of population	7,390.
Rateable Value	£44,620.
Sum represented by a penny rate	£171.

VITAL STATISTICS.

	Male	Female	Total.
Live Births -			
Legitimate	59	54	113
Illegitimate	4	1	5
	63	55	118
Birth Rate	15.97 per 1,000		
Illegitimate Rate	4.24% of total births.		
Still Births	2.		
Rate per 1,000 of the population	0.27		
Deaths of infants:			
Under one year	2.		
Under four weeks	2 (included in above)		
Rate per 1,000 live births	16.95		
	Male	Female	Total.
Deaths -	53	45	98
Death Rate per 1,000	13.26		
Deaths from Heart Disease	20	12	32
Rate per 1,000 of population	4.33		
Deaths from Vascular Lesions of the Nervous System	12	16	28
Rate per 1,000 of population	3.79		
Deaths from Cancer	9	4	13
Rate per 1,000 of population	1.76		

Comparative Table of Birth and Death Rates during the Year 1957.

Area	Live Births	Deaths	Deaths of children Under one year of age per 1,000 registered live births.
	(Rates per 1,000 civilian population)		
England and Wales	16.1	11.5	23.0
Administrative County	16.36	10.94	21.04
M.B.s and U.D.s	15.69	11.66	23.18
R.D.s	17.05	10.19	19.00

Table of Birth, Death and Infant Mortality Rates.

Year	Crude Birth Rate	Corrected Birth Rate	Crude Death Rate	Corrected Death Rate	Infant Mortality
1948	20.6	----	11.5	----	13.6
1949	20.3	----	15.4	----	34.7
1950	15.2	17.9	11.1	10.1	54.0
1951	21.0	24.8	12.7	11.6	44.0
1952	19.1	22.5	11.9	10.8	34.5
1953	16.39	19.3	10.8	9.8	24.2
1954	15.80	17.1	9.16	8.6	16.8
1955	19.17	20.70	10.65	10.02	41.7
1956	15.01	16.21	12.33	12.58	17.86
1957	15.97	17.09	13.26	13.53	16.95

Table Showing Causes of Death in Norton R.D.C., 1957.

		Male	Female	Total.
	All Causes	53	45	98
1.	Tuberculosis, respiratory	1	-	1
2.	Tuberculosis, other	-	-	-
3.	Syphilitic disease	-	-	-
4.	Diphtheria	-	-	-
5.	Whooping Cough	-	-	-
6.	Meningococcal Infections	-	-	-
7.	Acute Poliomyelitis	-	-	-
8.	Measles	-	-	-
9.	Other infective and parasitic diseases	-	-	-
10.	Malignant neoplasm, stomach	1	1	2
11.	Malignant neoplasm, lung, bronchus	3	-	3
12.	Malignant neoplasm, breast	-	-	-
13.	Malignant neoplasm, uterus	-	1	1
14.	Other malignant and lymphatic neoplasms ..	5	2	7
15.	Leukaemia, aleukaemia	-	-	-
16.	Diabetes	-	-	-
17.	Vascular lesions of nervous system	12	16	28
18.	Coronary disease, angina	7	6	13
19.	Hypertension with heart disease	-	-	-
20.	Other heart disease	13	6	19
21.	Other circulatory disease	3	1	4
22.	Influenza	1	-	1
23.	Pneumonia	1	4	5
24.	Bronchitis	1	-	1
25.	Other diseases of respiratory system	-	-	-
26.	Ulcer of stomach and duodenum	-	-	-
27.	Gastritis, enteritis and diarrhoea	-	-	-
28.	Nephritis and nephrosis	-	-	-
29.	Hyperplasia of prostate	2	-	2
30.	Pregnancy, childbirth, abortion	-	-	-
31.	Congenital malformations	-	-	-
32.	Other defined and ill-defined diseases	3	8	11
33.	Motor vehicle accidents	-	-	-
34.	All other accidents	-	-	-
35.	Suicide	-	-	-
36.	Homicide and operations of war	-	-	-

Table showing Age and Sex Distribution of Deaths 1957.

	Male	Female	Total.
0 - 1 year	1	1	2
1 - 4 years	-	-	-
5 - 14 years	-	1	1
15 - 24 years	-	1	1
25 - 44 years	3	2	5
45 - 54 years	2	2	4
55 - 64 years	8	3	11
65 - 74 years	12	12	24
75+ years	27	23	50
Totals:	53	45	98

Table showing Age and Sex Distribution of Deaths from Malignant Disease.

	Male	Female	Total.
0 - 1 year	-	-	-
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	-	-	-
25 - 44 years	-	-	-
45 - 54 years	-	1	1
55 - 64 years	4	-	4
65 - 74 years	1	1	2
75+ years	4	2	6
	9	4	13

Prevalence of, and Control Over Infectious Disease.

Cases of Infectious Disease (excluding Tuberculosis) notified during the year:-

Dysentery	12	(Nil)
Food Poisoning	7	(Nil)
Measles	185	(16)
Pneumonia	5	(2)
Pulmonary Tuberculosis	2	(2)
Scarlet Fever	3	(2)
Whooping Cough	5	(58)

(Cases occurring in 1956 are shown in parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary, to the Isolation Hospitals at York, Scarborough or Bridlington.

Tuberculosis.

Ten new cases of Tuberculosis were notified or came to notice during the year.

There was one death from pulmonary tuberculosis.

At the end of 1957, cases on the Tuberculosis Register were as follows:-

Pulmonary Males	19 cases
Non-Pulmonary Males	2 cases
Pulmonary Females	15 cases
Non-Pulmonary Females	3 cases
Total:	39 cases

Vaccination against Smallpox.

The following table shows the number of persons vaccinated or re-vaccinated during the year 1957:

Age at Date of vaccination:	Under 1	1 year	2 to 4	5 to 14	15 or over	Totals
Number vaccinated	59	1	1	-	1	62
Number revaccinated	-	-	-	1	7	8

Immunisation against Diphtheria.

The figures for immunisation carried out during the year are as follows:-

Primary Immunisation.

Under 5	5 - 14	Total	Reinforcing Injections
60	3	63	18

Of the 60 children under five years of age who are shown as having been immunised against Diphtheria, 58 were at the same time immunised against Whooping Cough.

The following table shows the position as regards the total number of children who have been immunised at any one time, and also as regards those who have been immunised or re-immunised during the last five years.

Number of children who received primary or re-inforcing injections within the last 5 years (1953-57)			Number of children under 15 immunised more than 5 yrs ago (1943-52)	Total Number of Children Immunised 1943-57
Aged Under 5	Aged 5 to 14	Total		
371	766	1137	495	1632

GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

Nursing.

A domiciliary nursing and midwifery service is available throughout the district, as part of the County Council's scheme under the National Health Service Act.

District Nurse/Midwives are stationed at Norton, Sherburn, Scagglethorpe, Wetwang and Birdsall.

Laboratory Facilities.

Bacteriological samples are examined at the Public Health Laboratories situated at Northallerton and Hull.

Routine samples of water are sent to the Laboratory at Hull for examination.

Ambulance Service.

Ambulances based at Scarborough, Filey and Malton are available and a car for sitting cases is sited at Weaverthorpe.

Treatment Centres and Clinics.

Child Welfare Clinics are held each month at Sherburn and Rillington.

An Ophthalmic Clinic is held monthly in Norton.

Clinics for the treatment of venereal disease are held each week at York and Scarborough.

Hospitals.

General medical and surgical cases are admitted to hospitals at Malton, Driffield, Scarborough and York.

Maternity cases are admitted to the Westow Croft Nursing Home, Westow.

National Assistance Act, 1948.

It has not been necessary to take any action under Section 47 of this Act during the year.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

Water to the greater part of the District is supplied from four major regional schemes as follows:-

Sherburn Regional -	- Sherburn, Willerby, Ganton, East and West Heslerton, East and West Knapton.
Wharram Regional -	- Wharram, Duggleby, Kirby Grindalythe, East and West Luttons, Helperthorpe, Weaverthorpe, Foxholes.
Wintringham Regional -	Wintringham, Rillington, Scagglethorpe, Scampston, Thorpe Bassett, North Grimston, Settrington.
Acklam Regional -	- Acklam, Scrayingham, Leppington, Westow, Howsham, Burythorpe, Langton.

Samples of water are submitted for bacteriological examination at intervals.

PUBLIC HEALTH INSPECTOR'S REPORT - SEPTEMBER, 1957

To the Chairman and Members of the
Norton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I am pleased to report that the Housing Survey was completed by the year end, but to be of real value a revision of the area should be undertaken to keep the records up-to-date.

The Leavening sewerage scheme completed at the end of 1956 came into use early in the year and most of the houses and properties were connected thereto, although there still remains a few which are unconnected.

A 100% inspection of meat has been maintained, although this has entailed Sunday, evening and holiday inspections. It is pleasing to note that the incidence of tuberculosis in carcases has shown a further reduction - this no doubt is due to the tuberculin tested milk scheme, which is now showing its beneficial effects. The better housing of cattle and the use of artificial insemination in the breeding of cattle has also a bearing on this improvement.

I am pleased to report that good relations have continued between all departments and I desire to once more record my appreciation of your interest in the work of the Department, and my thanks to the staff of all departments, whose co-operation has been so helpful.

I am,
Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,

W. V. HARGREAVE,

Public Health Inspector and Surveyor.

SANITARY INSPECTIONS OF THE AREA.

Notices served:-

Informal Notices served	54.
Informal Notices complied with	41.
Statutory Notices served	2.
Statutory Notices complied with	2.
Letters sent out	1,506.
Complaints received	12.
Complaints confirmed	8.
Interviews	130.

Synopsis of Inspections made:-

Total number of inspections made	2,074
Total number of inspections re-made	426.

Dwellinghouses:-

Water supply	18.
Miscellaneous	83.
Consolidated regulations (Housing Survey)	791.
Infectious Disease	15.
Overcrowding	10.
Clearance areas	33.

Sanitary Conveniences:-

Ashpits and privies	67.
Water closets	28.
Pail and chemical closets	8.

Refuse Disposal:-

Tips	31.

Drains and Sewers:-

Inspections	32.
Cesspools and septic tanks	18.
Water tested	121.
Public urinals	7.

Shops Act:-

Inspections	3.

Factories:-

With mechanical power	28.
Without mechanical power	19.
Outworkers	-.
Building Sites	12.

Food:-

Inspections	494.
Condemnations	102.

Food Storage, Preparation, etc.:-

Butchers' Shops	131.
Dairies	8.
Fish Friers	10.
Ice cream dealers	31.
Slaughterhouses	417.

Miscellaneous:-

Sewage Works	98.
Work in progress	247.
New Buildings	134.
Moveable Dwellings	3.
Ponds and Watercourses	12.
Rats and Mice	21.
Petroleum Licences	16.
Schools	4.
Animals and Poultry	1.
Public Houses	8.
Town and Country Planning	34.

Summary of Improvements Carried Out under the Public Health Act, 1936.

Accumulations removed	2.
Eaves, spouts renewed	43.
Drains and cesspools cleansed	96.
Closets provided and repaired	51.
Dustbins provided	102.
Water supply	-.
New septic tanks and drainage provided	28.
Drains connected to sewer	18.

Summary of Improvements carried out under Housing Acts:-

Walls and ceilings repaired	33.
Fireplaces repaired	36.
Roofs repaired	28.
Floors repaired	48.
Sinks provided	31.
Yards paved	4.
Dampness remedied	51.
Bathrooms and piped hot water systems provided	32.
W.C.s provided	35.
Drainage and septic tanks	34.

Prevention of Damage by Pests Act, 1949.

Complaints respecting rat infestation have been attended to by the Council's sewage works attendant. Fortunately, there have not been many complaints, our present staff being quite inadequate to deal with any great demand for service. Similarly, no general survey of the area has been possible.

Sewers, ditches, tips and other Council property are, however, regularly treated and no major infestation has been observed.

I am afraid that the Threshing and Dismantling of Ricks Regulations, 1950, are not very widely complied with, and it may be necessary to direct the attention of farmers and threshing contractors to these once more.

Ten complaints of infestation on private premises were attended to. Sewers at Rillington, Westow, Staxton, Duggleby were baited, but showed very little 'take'. Minor infestations on the refuse tips at Leavening, Wintringham and Sherburn were cleared up.

Shops Act, 1950.

Four premises were inspected. No contraventions were noted.

Camping Sites.

No sites are licenced as such and only four moveable dwellings are licenced, these being used as permanent dwellings.

Offensive Trades.

There are three Knacker's Yards within the district; fat melting is carried out at two of these, and the preparation of hound food at the third.

Slaughterhouses.

The five private slaughterhouses continued to operate satisfactorily.

Slaughter of Animals Amendment Act, 1954.

Seventeen persons in the district are licenced under the Act to slaughter animals.

Schools.

Schemes for improvements at Langton, Thixendale, Yedingham schools have been notified, but commencement not made at the year end. Water closets in lieu of pail closets have been provided at Staxton and Rillington.

Factories.

Fifty-nine visits have been made under the Factories Act. In no case was it necessary to take action for contravention.

HOUSING.

1. Inspection of Dwellinghouses during the year.

(1)(a)	Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	531.
(b)	Number of inspections made for the purpose	905.
(2)(a)	Number of dwellinghouses (included under subhead (1) above) which were inspected under the Housing Consolidation Regulations, 1925 and 1932	465.
(b)	Number of inspections made for the purpose	791.
(3)	Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	29.
(4)	Number of dwellinghouses (exclusive of those referred to under the preceding subhead) found not to be in all respects fit for human habitation	339.

2. Remedy of defects during the year without service of formal notice.

Number of defective dwellinghouses rendered fit in consequence of informal action by Local Authority or their Officers	29.

3. Action under Statutory Powers during the Year.

(1)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 and as amended by the Housing Act, 1957.	
(a)	Number of dwellinghouses in respect of which notices were served requiring repairs	Nil.
(b)	Number of dwellinghouses which were rendered fit after service of formal notices:-	
	(i) By Owners	Nil.
	(ii) By Local Authority in default of Owners	Nil.
(2)	Proceedings under the Public Health Acts.	
(a)	Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	2.
(b)	Number of dwellinghouses in which defects were remedied after service of formal notices:	
	(i) By Owners	3.
	(ii) By Local Authority in default of Owners	Nil.

(3) Proceedings under Sections 11 and 13 of the Housing Act, 1936:

(a) Number of dwellinghouses in respect of which Demolition Orders were made 12.

(b) Number of houses demolished in pursuance of Demolition Orders 6.

(4) Proceedings under Section 12 of the Housing Act, 1936:-

(a) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil.

(b) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil.

Housing Act, 1936 - Part IV - Overcrowding.

(1)(a) Number of dwellings overcrowded at end of year (ascertained) 6.

(b) Number of families dwelling therein 7.

(c) Number of persons dwelling therein 42.

(2) Number of new cases of overcrowding reported during the year 5.

(3)(a) Number of cases of overcrowding relieved during the year 3.

(b) Number of persons concerned in such cases 19.

(4) Particulars of any cases in which dwellinghouses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil.

(5) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health or Public Health Inspector may consider it desirable to report: Nil.

Rural Housing Survey.

During the year, 465 houses were surveyed and classified and 326 were re-surveyed and the records brought up-to-date. This completed the Survey of the District. Houses considered to be unfit for human habitation and not capable of being made fit totalled 29 and unfit houses capable of being made fit as a result of repair or improvement numbered 339.

The clearance of unfit houses is not going to be a speedy process, as this is governed by the speed at which new houses can be provided, and there appear to be many factors against the erection of new houses - finance, suitable sites, provision of sewerage and labour. We still have a large number of houses occupied which were the subject of clearance or demolition orders pre-war.

Improvement Grants.

A decrease of eleven applications were made during the year; of the twenty-one applications, all were granted the full 50%.

Twenty-four houses and cottages were improved during the year, ten of 1957 applications and fourteen of applications approved in 1956. These referred to eighteen cottages, and six houses. In six instances large houses were divided into two or more units of accommodation.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply - Registration of Persons and Premises.

Number of premises registered as Dairies	1.
Number of registered retail purveyors resident within the District	10.
Number of registered retail purveyors resident outside the District	3.
Number of inspections of Dairies	6.

Designated Milks.

The following licences have been granted by the District Council:

Sterilised (Supplementary)	1.
Sterilised (Dealers)	5.
Pasteurised (Supplementary)	1.
Pasteurised (Dealers)	9.
Tuberculin Tested (Supplementary)	2.
Tuberculin Tested (Dealers)	4.

MEAT INSPECTION.

The total weight of meat and offals condemned amounted to two tons, six cwts, three stones, nine pounds. All condemned meat and offal is stained green, mutilated and disposed of at either of two knacker's yards, where much of it is cooked for the feeding of cats and dogs.

In order to attain 100% inspection of all animals slaughtered, the following visits were made. Total 469 - of which forty were during the evening, five on Saturdays and forty-four on Sundays.

Carcases and Offal Inspected and Condemned in Whole or in Part.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	387	13	6	600	380	-
Number inspected	387	13	6	600	380	-
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	-	1	2	24	1	-
Carcases of which some part or organ was condemned	26	-	-	22	15	-
Percentage of the number inspected affected with disease other than tuberculosis or cysticerci	6.7	7.6	33.3	11.0	4.2	-
Tuberculosis only:						
Whole Carcases condemned	1	-	-	-	-	-
Carcases of which some part or organ was condemned	5	1	-	-	8	-
Percentage of the number inspected affected with tuberculosis	1.5	7.6	-	-	2.1	-
Cysticercosis:						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FOOD AND DRUGS ACT, 1955.

Registration of Premises under Section 16.

Ice cream dealers	28.
Ice cream manufacturers	Nil.
Meat preparation	6.
Fish friers	4.

WATER SAMPLES.

Sixty-two samples of water were submitted for bacteriological examination. Thirty-one were of raw water, fourteen of which were satisfactory and seventeen unsatisfactory. Thirty-one were of treated water, all of which were satisfactory.

Of the raw waters, the unsatisfactory samples were from one Council supply and two private supplies. The Council supply was quickly rectified, as was one of the private supplies; the remaining private supply is the subject of further trial to make it satisfactory.

PUBLIC CLEANSING.

1. Refuse Collection.

The monthly collection of unburnable refuse has continued to function satisfactorily.

2. Sewers, Sewage Disposal, Septic Tanks and Cesspools.

The sewage works situated at Rillington, Westow, Burythorpe, West Heslerton, Sherburn, Staxton, Settrington and Duggleby have given satisfactory effluents, and the new works at Leavening came into operation during the year and is giving satisfactory results.

We are still in need of additional sludge lagoons at Rillington and, of course, the position at Settrington remains as previously reported.

The septic tanks at Weaverthorpe and East Heslerton still demand constant attention.